

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078551.D
 Acq On : 15 Apr 2015 22:47
 Operator : TP/IZ
 Sample : G1787-12RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05CRE

Quant Time: Apr 16 01:44:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 2015
 Response via : Initial Calibration

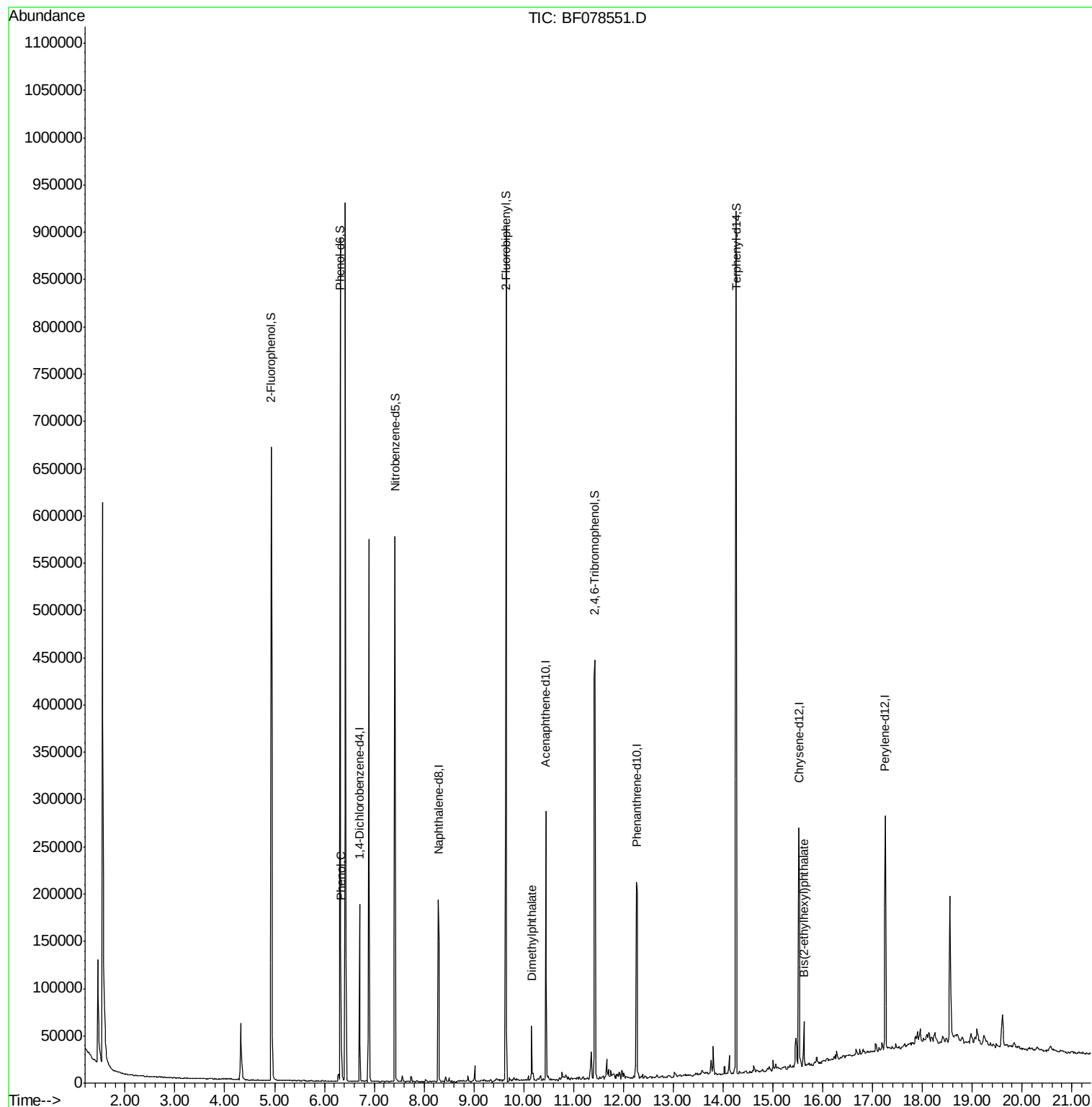
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	31041	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	122433	20.00	ng	-0.01
38) Acenaphthene-d10	10.44	164	61398	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	117721	20.00	ng	0.00
75) Chrysene-d12	15.52	240	120215	20.00	ng	-0.01
86) Perylene-d12	17.26	264	119038	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	255457	135.69	ng	0.00
7) Phenol-d6	6.32	99	329252	139.55	ng	0.01
23) Nitrobenzene-d5	7.42	82	185837	92.00	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	76041	149.33	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	303833	70.74	ng	0.00
78) Terphenyl-d14	14.26	244	329449	61.93	ng	0.00
Target Compounds						
10) Phenol	6.33	94	9943	3.52	ng	# 72
49) Dimethylphthalate	10.16	163	22152	4.80	ng	# 99
83) Bis(2-ethylhexyl)phthalate	15.62	149	15323	3.40	ng	99

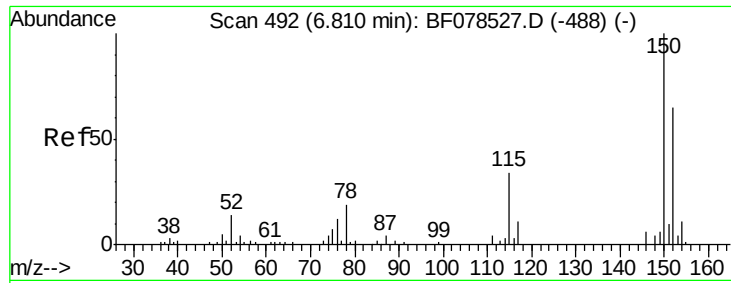
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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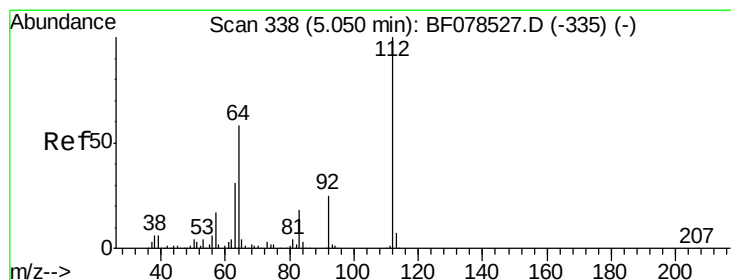
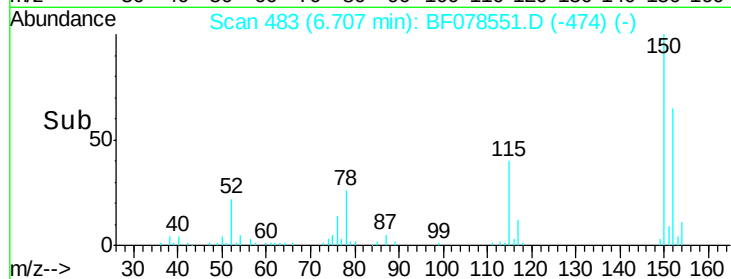
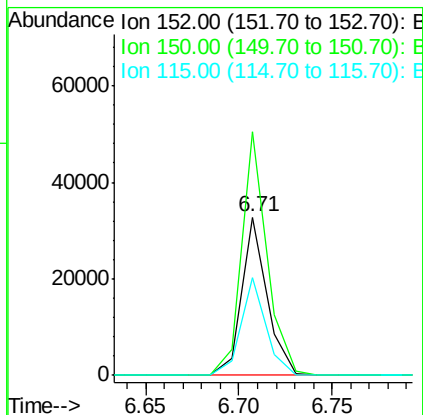
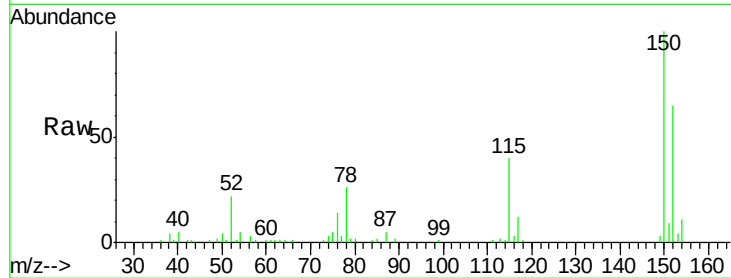


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

Instrument :
BNA_F
ClientSampleId :
LS-SD05CRE

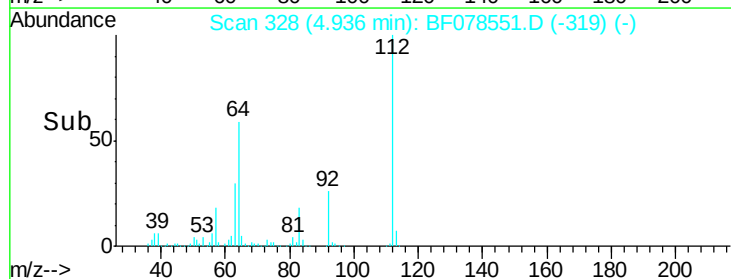
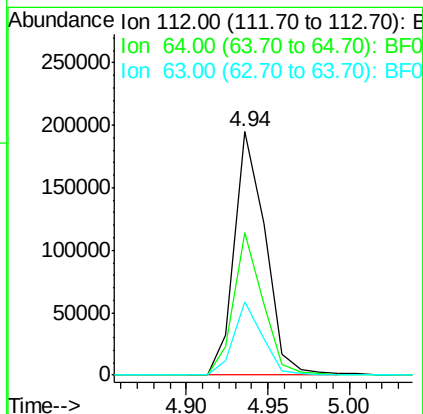
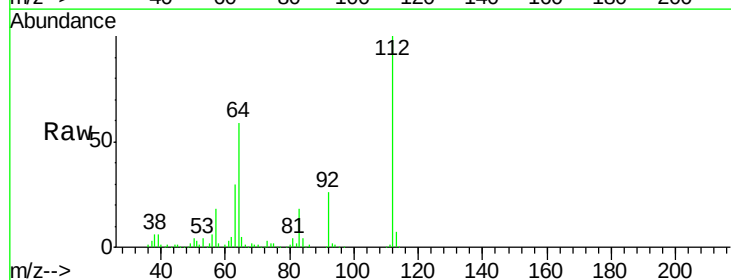
Tgt Ion:152 Resp: 31041
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 61.8 52.7 79.1

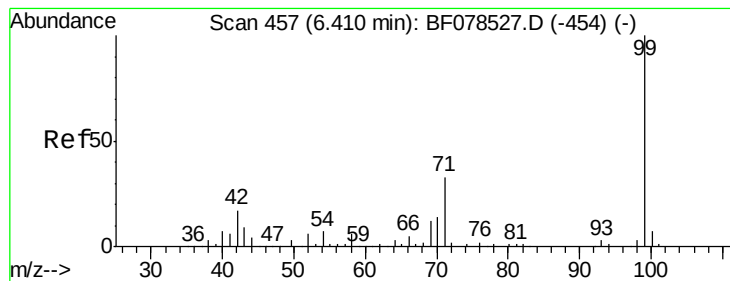


#5

2-Fluorophenol
Concen: 135.69 ng
RT: 4.94 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

Tgt Ion:112 Resp: 255457
Ion Ratio Lower Upper
112 100
64 58.6 39.9 59.9
63 30.2 20.2 30.4





#7

Phenol-d6

Concen: 139.55 ng

RT: 6.32 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

Instrument :

BNA_F

ClientSampleId :

LS-SD05CRE

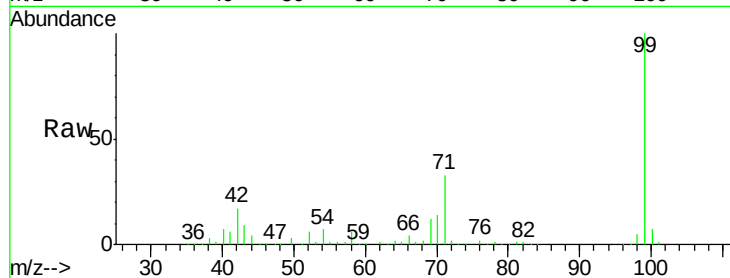
Tgt Ion: 99 Resp: 329252

Ion Ratio Lower Upper

99 100

42 17.2 14.8 22.2

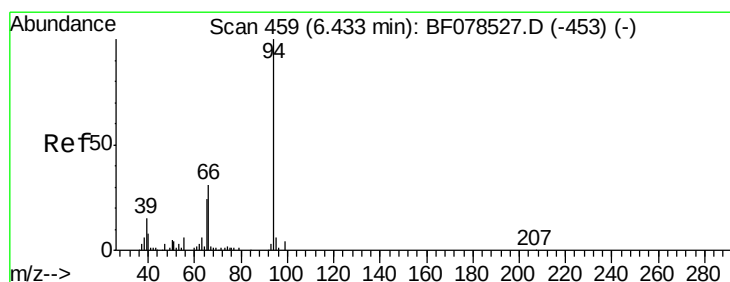
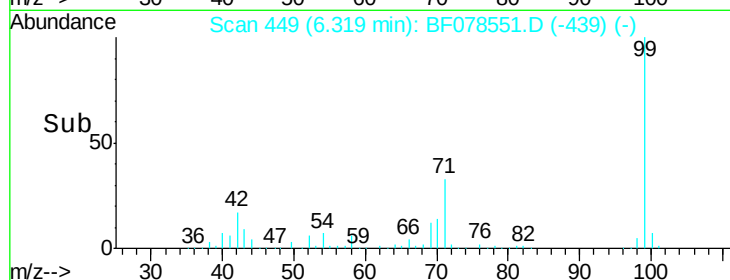
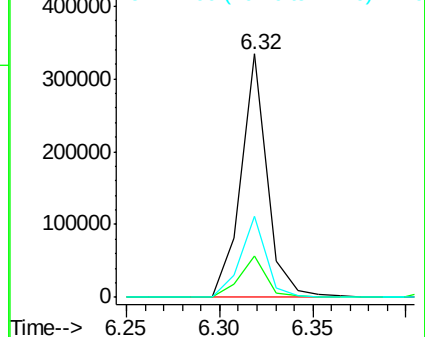
71 33.1 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.52 ng

RT: 6.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

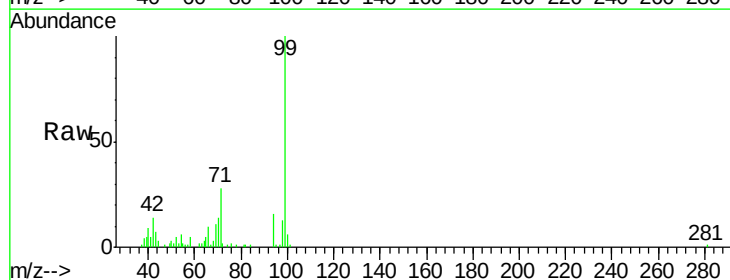
Tgt Ion: 94 Resp: 9943

Ion Ratio Lower Upper

94 100

65 28.4 4.9 44.9

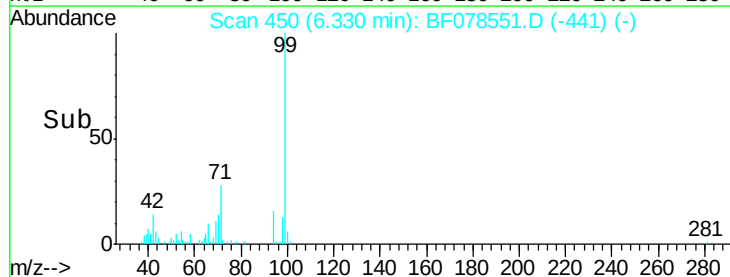
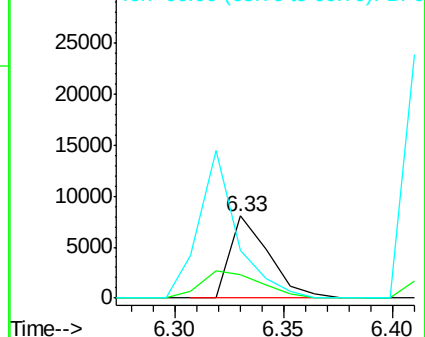
66 58.5 13.8 53.8#

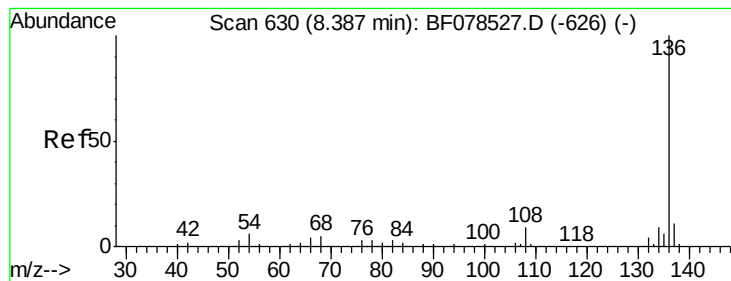


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

Instrument :

BNA_F

ClientSampleId :

LS-SD05CRE

Tgt Ion: 136 Resp: 122433

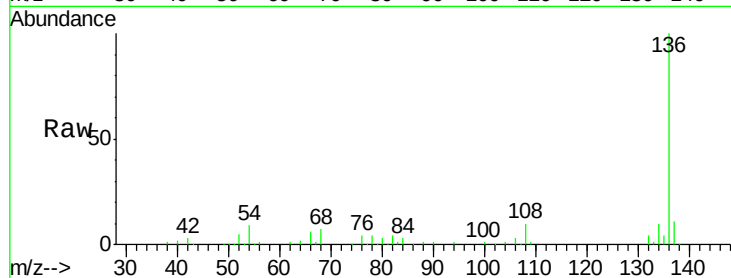
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 9.4 7.0 10.6

68 6.9 5.4 8.2

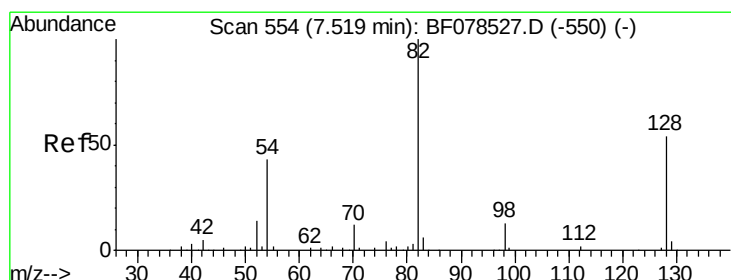
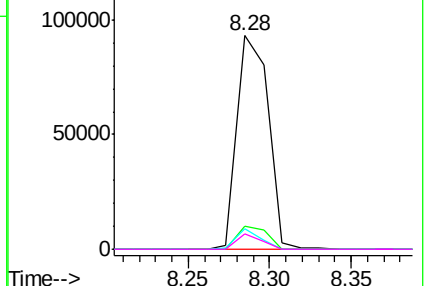
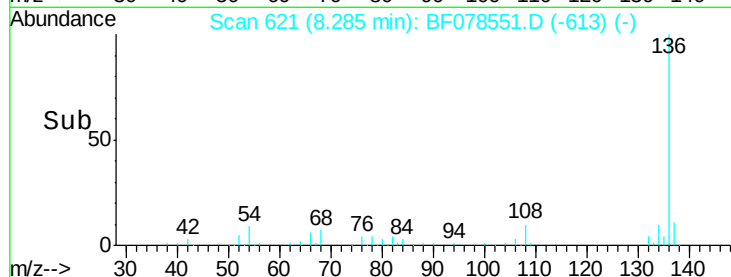


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 92.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

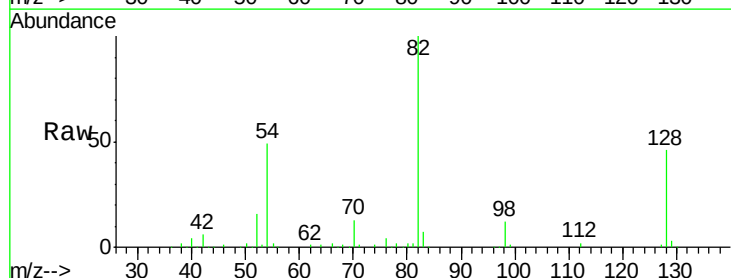
Tgt Ion: 82 Resp: 185837

Ion Ratio Lower Upper

82 100

128 46.2 31.8 47.8

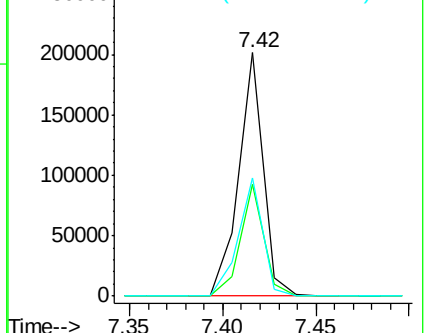
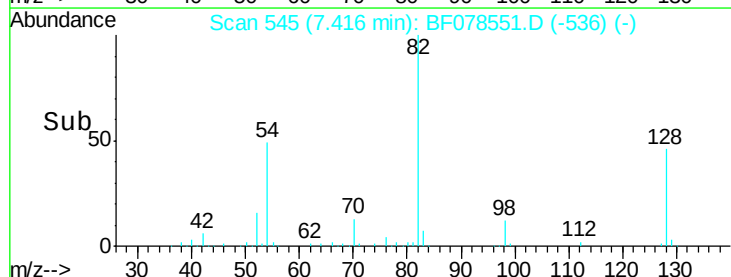
54 48.7 41.5 62.3

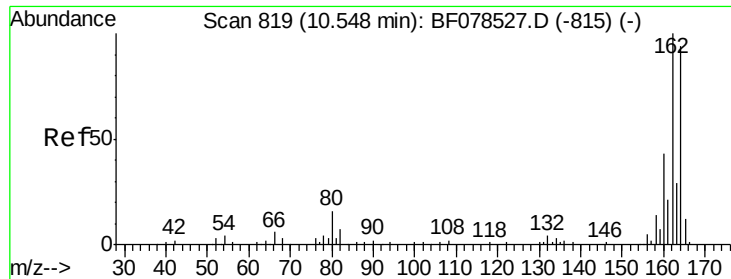


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

Instrument :

BNA_F

ClientSampleId :

LS-SD05CRE

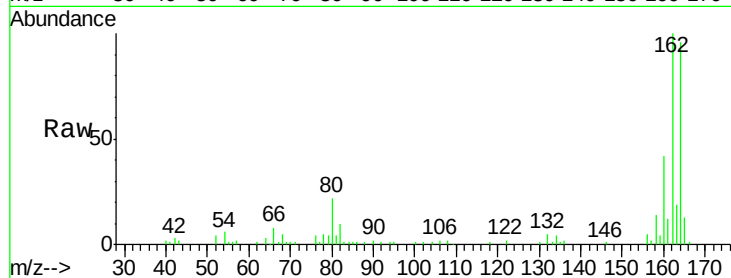
Tgt Ion:164 Resp: 61398

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

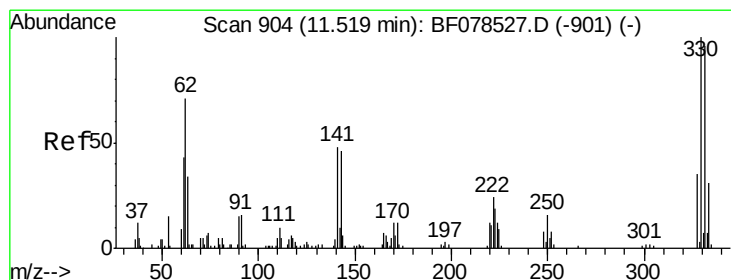
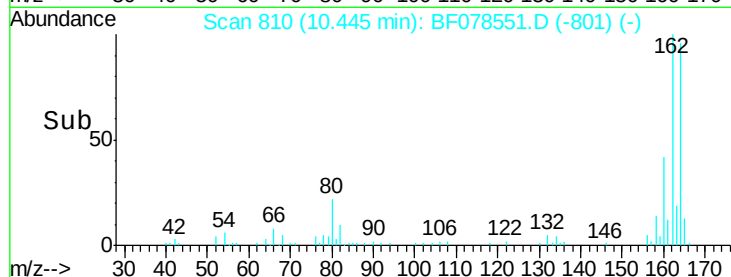
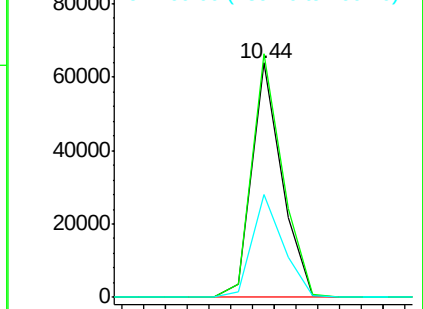
160 43.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 149.33 ng

RT: 11.43 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF078551.D

Acq: 15 Apr 2015 22:47

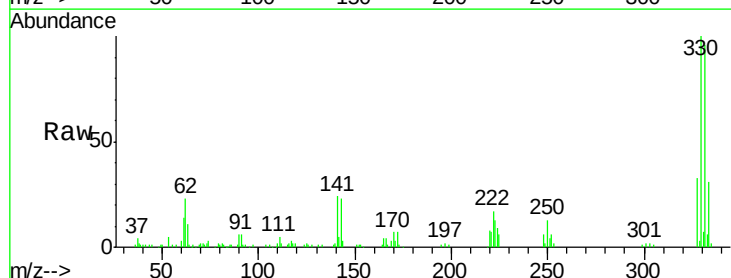
Tgt Ion:330 Resp: 76041

Ion Ratio Lower Upper

330 100

332 96.9 78.6 117.8

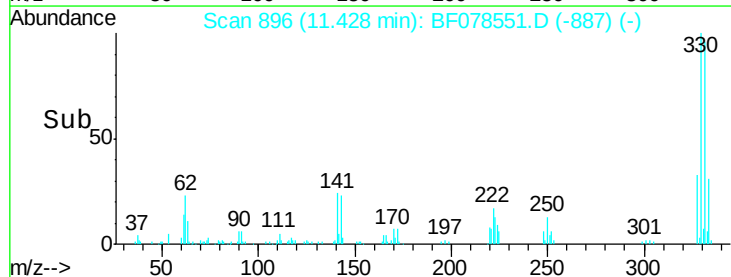
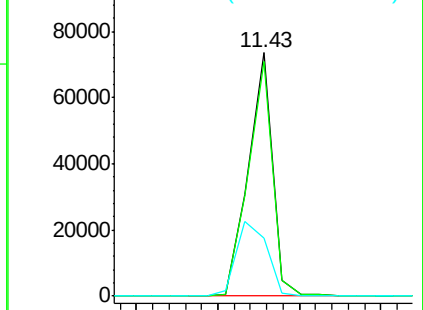
141 38.3 31.2 46.8

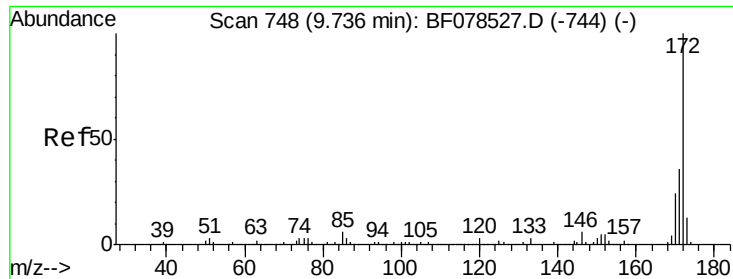


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

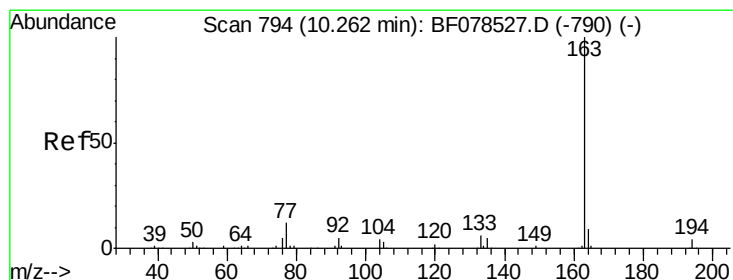
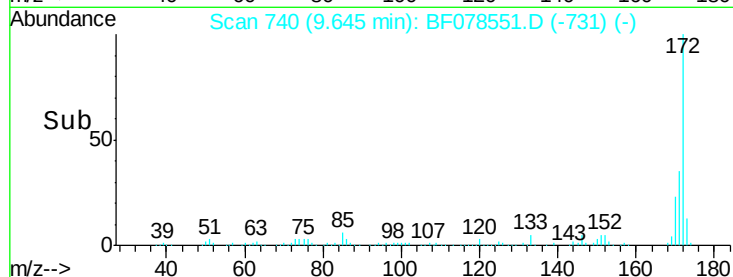
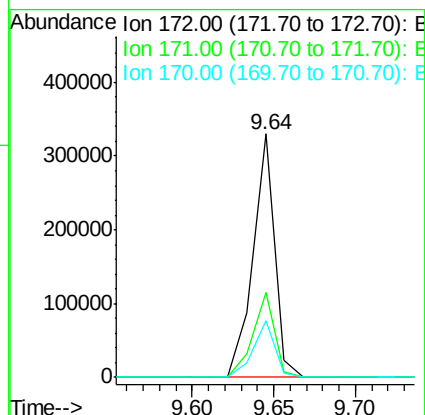
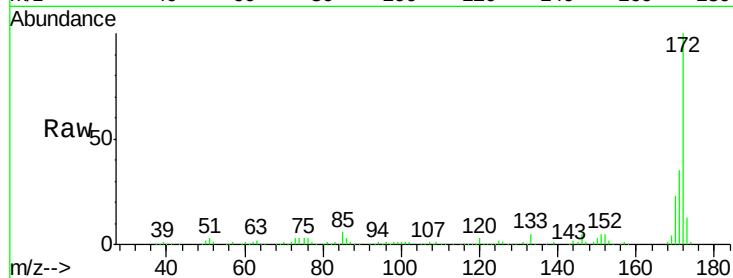




#44
2-Fluorobiphenyl
Concen: 70.74 ng
RT: 9.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

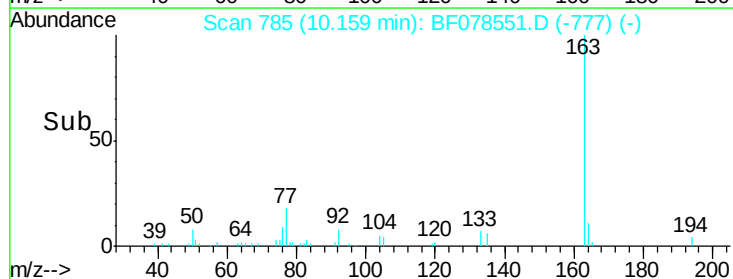
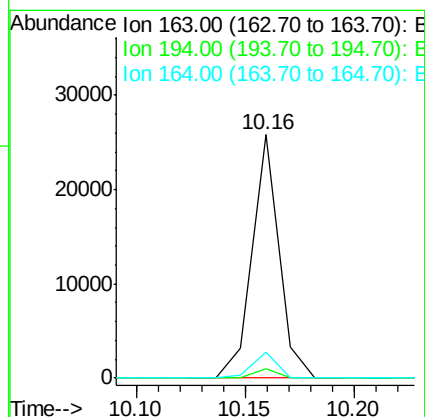
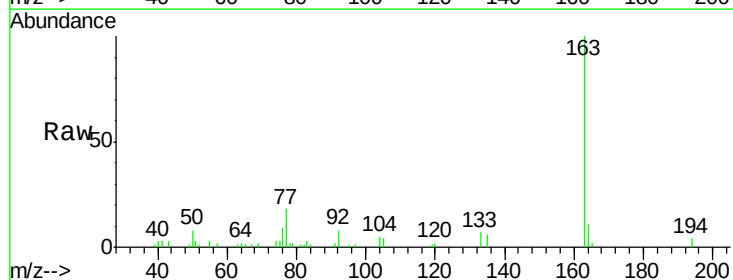
Instrument :
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LS-SD05CRE

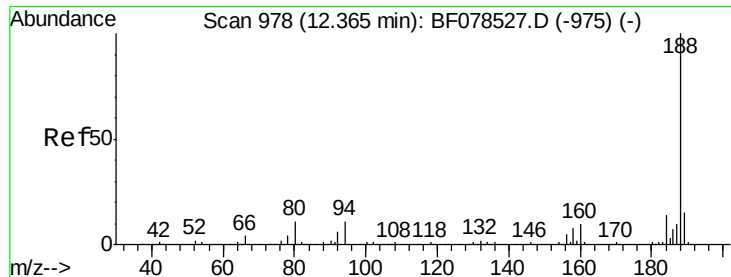
Tgt Ion:172 Resp: 303833
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.2 18.5 27.7



#49
Dimethylphthalate
Concen: 4.80 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

Tgt Ion:163 Resp: 22152
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 10.9 8.6 13.0

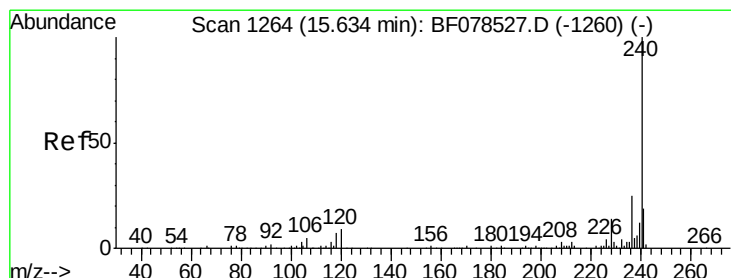
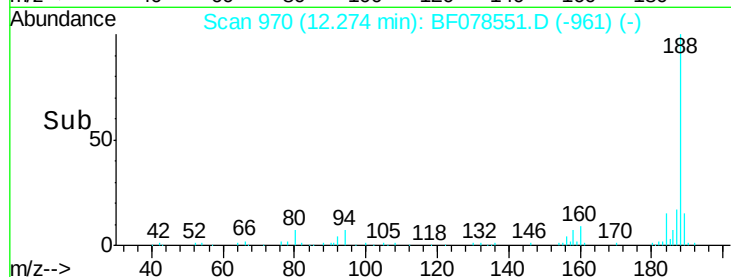
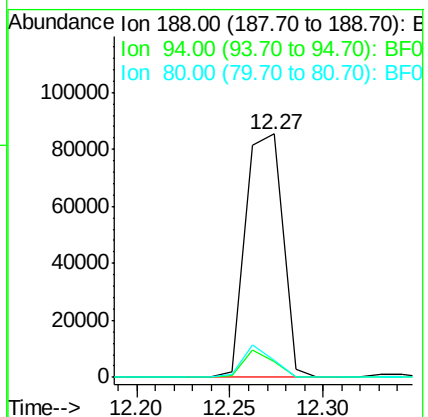
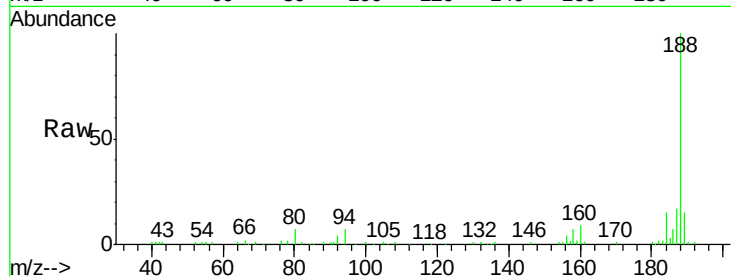




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

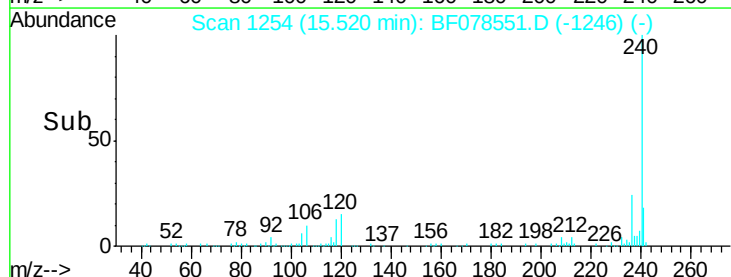
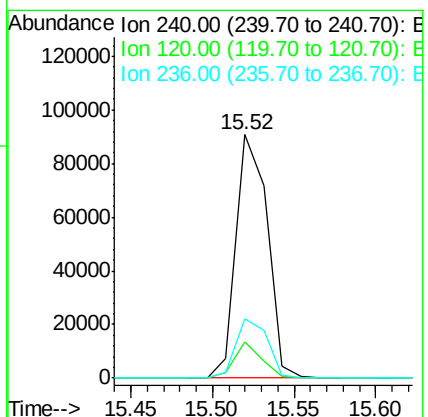
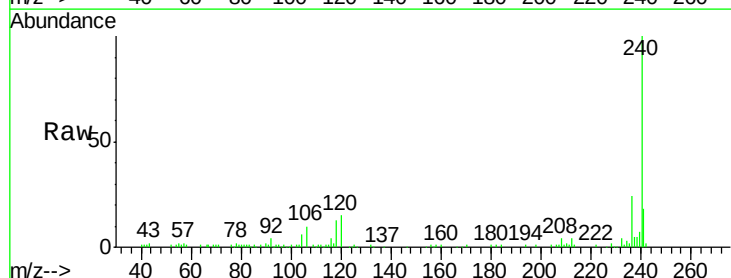
Instrument :
BNA_F
ClientSampleId :
LS-SD05CRE

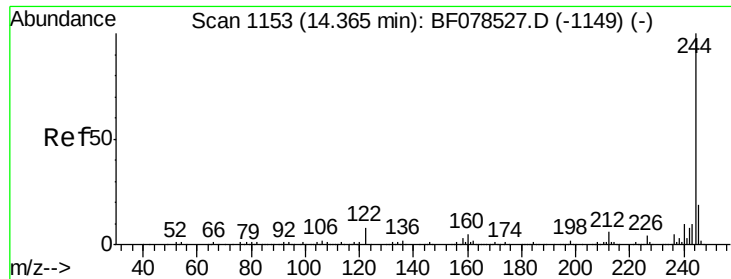
Tgt Ion:188 Resp: 117721
Ion Ratio Lower Upper
188 100
94 6.7 9.0 13.4#
80 6.9 9.5 14.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

Tgt Ion:240 Resp: 120215
Ion Ratio Lower Upper
240 100
120 15.1 7.1 10.7#
236 24.2 21.4 32.2

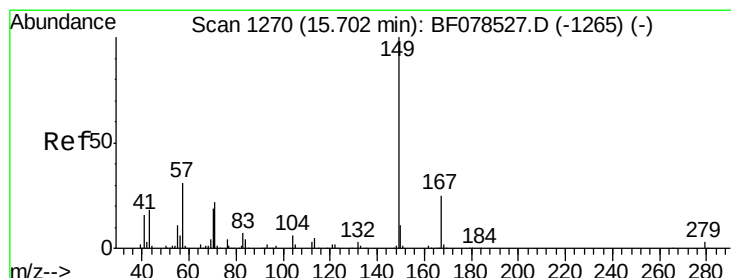
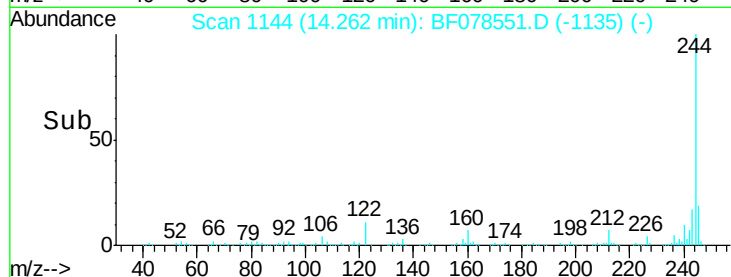
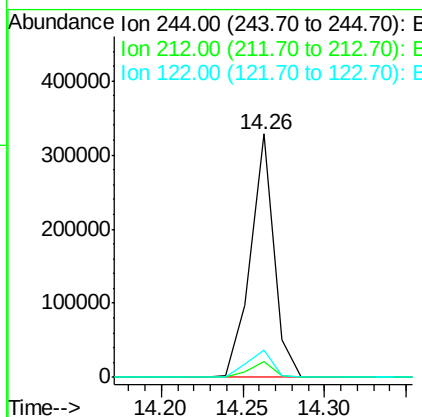
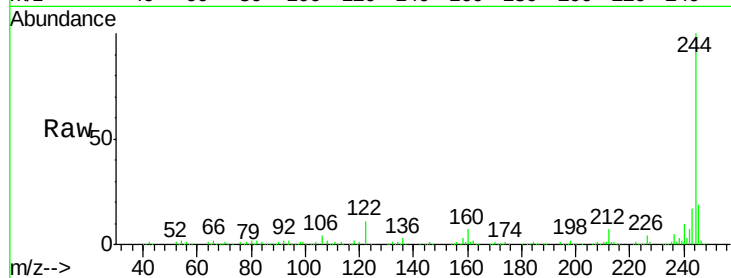




#78
 Terphenyl-d14
 Concen: 61.93 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF078551.D
 Acq: 15 Apr 2015 22:47

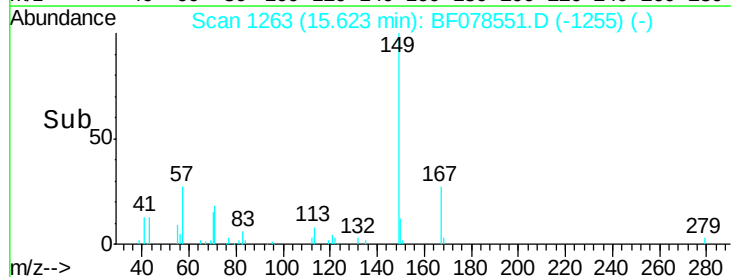
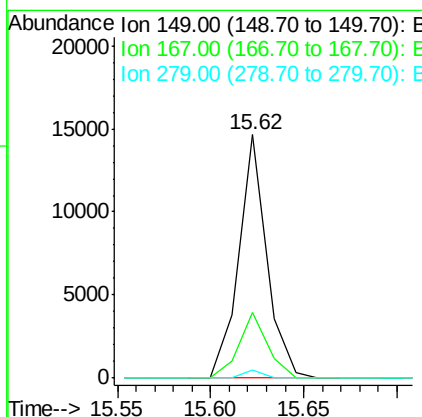
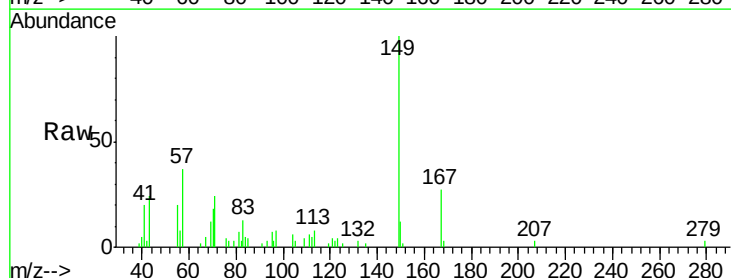
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05CRE

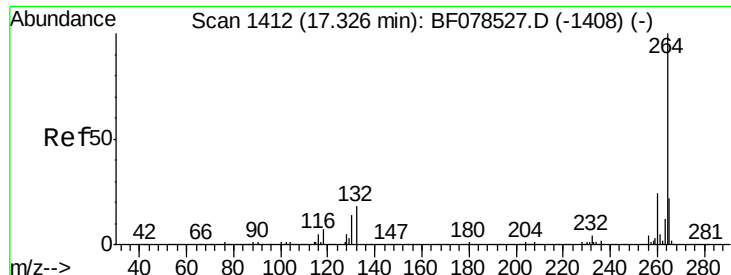
Tgt Ion:244 Resp: 329449
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.2 7.1 10.7#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.40 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078551.D
 Acq: 15 Apr 2015 22:47

Tgt Ion:149 Resp: 15323
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.2 33.2
 279 3.4 3.2 4.8

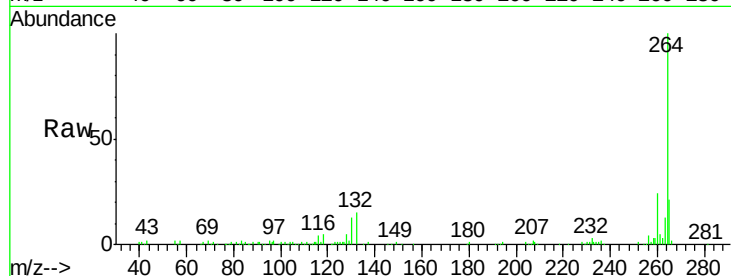




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.05 min
Lab File: BF078551.D
Acq: 15 Apr 2015 22:47

Instrument :
BNA_F
ClientSampleId :
LS-SD05CRE

Tgt Ion: 264 Resp: 119038
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 20.8 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

